# MAP7 Rec'd PCT/PTO 31 MAR-2006

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

		T 144 - 1 1 - 44 4 -	the United States	Attorney's Docket Number			
B/O For	rm PTO-1	390 Transmittal Letter to Designated/Elected		BREI3003/FJD			
		Concerning a Filing		U.S. Application Number (if known)			
				10/537 542			
Interna	tional A	pplication Number	International Filing Date	Priority Date Claimed			
		2003/013542	02/Dec/03	Dec. 4, 2002			
Title	of Inver	ntion					
		for after-run amount regul	ation in filling units				
'		for DO/EO/US					
Har	tmut	Breithaupt					
Appl	icant	herewith submits to the United S	tates Designated/Elected Office (D	O/EO/US) the following items under 35 USC 371:			
1.		This is a FIRST submission	of items concerning a filing unde	er 35 USC 371.			
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371.						
3.		This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).					
4.		The U.S. has been elected (Ar	rticle 31).				
5.		A copy of the International A	application as filed 35 USC 371(d	c)(2).			
	a.	□ is transmitted herewith (	required only if not transmitted b	by the International Bureau).			
	b.	□ has been transmitted by	the International Bureau.				
	c.	□ is not required, as the ap	plication was filed in the United	States Receiving Office (RO/US).			
6.	×	A translation of the International Application into English (35 USC 371(c)(2)).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))					
	a.	□ are transmitted herewith	(required only if not transmitted	by the International Bureau).			
	b.   have been transmitted by the International Bureau.						
1	c.	□ have not been made; how	wever, the time limit for making	such amendments has NOT expired.			
	d.	□ have not been made and	will not be made.				
8.		A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).					
9.	Ø	An oath or declaration of the inventor(s) (35 USC 371(c)(4)). ( ⊠ Executed □ Unexecuted)					
10.		A translation of the annexes $(35 \ USC \ 371(c)(5))$ .	to the International Preliminary E	Examination Report under PCT Article 36			
		Items 11 to 16 below concern	other document(s) or informat	ion included:			
11.	×	An Information Disclosure St	atement under 37 CFR 1.97 and	1.98.			
12.		An assignment document for included.	recording. A separate cover shee	et in compliance with 37 CFR 3.28 and 3.31 is			
13.	×	A preliminary amendment	nt.				
14.		An Application Data Sheet ur	nder 37 CFR 1.76.				
15.		A substitute specification.					
16.		A change of power of attorne	y and/or address letter.				
17.		A computer-readable form of	the sequence listing in accordance	ce with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.			
18.		A second copy of the publishe	ed international application unde	r 35 U.S.C. 154(d)(4).			
19.		Priority is claimed for Germa	an application no. 102 56 878.2	with a filing date of Dec. 4, 2002.			
20.	×	Other items or information:	a copy of Notification of Mi	ssing Requirements			

Application Number	(if Known)	International Application Number PCT/EP2003/013542			Attorney's Docket Number		
10/537,54	12				BREI3003/FJD		
	* * *				Calculations	PTO USE ONLY	
21. The following fee	· · · · · · · · · · · · · · · · · · ·			\$200.00 \$500.00			
	TAL OF ABOV		<del></del>	\$1,000.00			
sequence listin	g or computer p	rogram listing	filed in paper over 100 filed in an electronic or fractions thereof.				
Total Sheets	Extra sheets		additional 50 or fractions to a whole number)	RATE			
- 100 =	/50=			x \$250.00			
Surcharge of \$130.00 the earliest claimed pr				00 months from	\$ 130	.00	
CLAIMS	Number		NUMBER EXTRA	RATE			
Total Claims	7	-20 =		× \$50.00		_	
Independent Claims	1	-3 =		× \$200.00			
Multiple Dependent C	Claims (if applic	able)		+ \$360.00			
	TOTAL OF ABOVE CALCULATION			ALCULATIONS	\$	1	
Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.							
	SUBTOTAL				\$		
	rocessing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE						
	e for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.						
/2000 MXAYFAGN 000001.	18 10537542		TOTAL FEE	S ENCLOSED	\$ 130.	00	
81817	130.00 05			A	Refun	ded:	
				Amount to be:	Char		

a. ☑ A check in the amount of \$130 to cover the fees is enclosed.

b. □ Please charge my **Deposit Account Number 02-0200** in the amount of \_\_\_\_\_\_ cover the above fees. A duplicate copy of this sheet is enclosed.

c. 

■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE: Mar. 31, 2006 Respectfully submitted,

Felix J D'Ambrosio Attorney for Applicant

Registration Number: 25,721



Date Mailed: 02/07/2006

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. DOS 1459 Alexandra, Virginia 22313-1450

U.S. APPLICATION NUMBER	R NO.	FIRST NAMED APPLICANT	ATTY	. DOCKET NO.
10/537,542	-	Hartmut Breithaupt	BRI	EI3003/FJD
			INTERNATIONAL APP	LICATION NO.
	•		PCT/EP03/	13542
23364 BACON & THOMAS, PLLC		T.	I.A. FILING DATE	PRIORITY DATE
625 SLATERS LANE .		·	12/02/2003	12/12/2002
FOURTH FLOOR	Date og	10/06 Atty FJD		
ALEXANDRIA, VA 22314		Due Missing Reg.	CONFIRM	<b>ATION NO. 4804</b>
-	_eadline		371 FORMALITIES L	

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/03/2005
- Copy of the International Search Report filed on 06/03/2005
- Request for Immediate Examination filed on 06/03/2005
- U.S. Basic National Fees filed on 06/03/2005
- Priority Documents filed on 06/03/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

**DEBORAH D WILLIAMS** 

Telephone: (703) 308-9140 EXT 205

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,542	PCT/EP03/13542	BREI3003/FJD

FORM PCT/DO/EO/905 (371 Formalities Notice)